FIG. 1

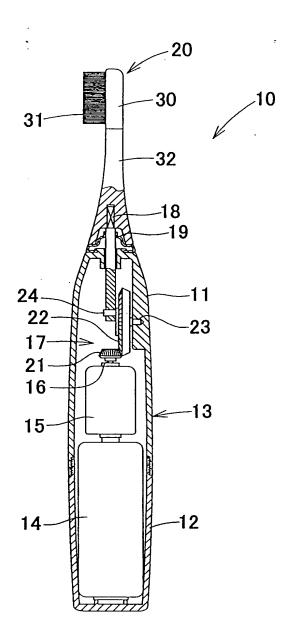
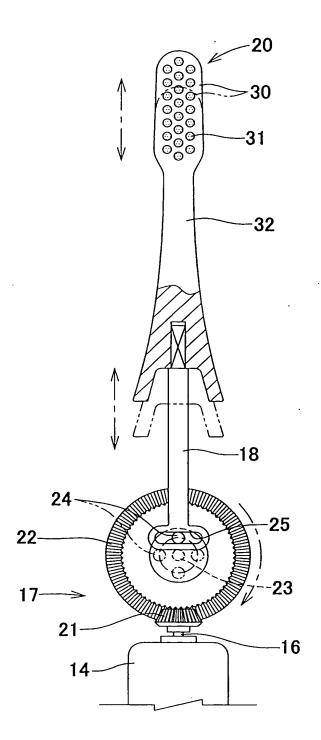


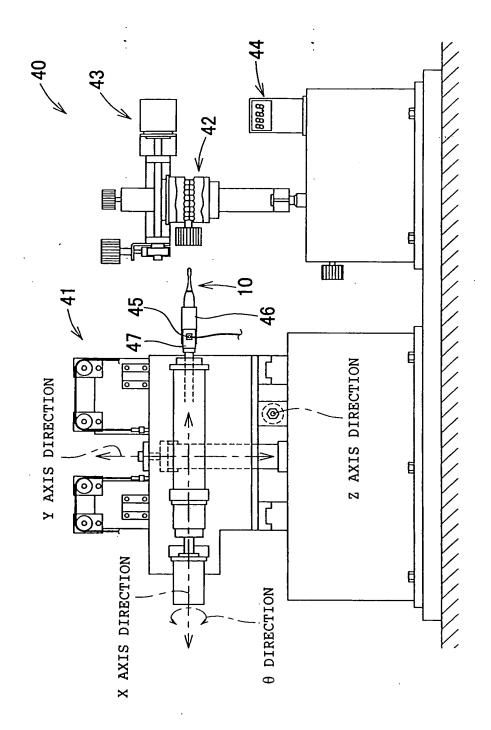
FIG. 2



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FIG. 3



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FIG. 4

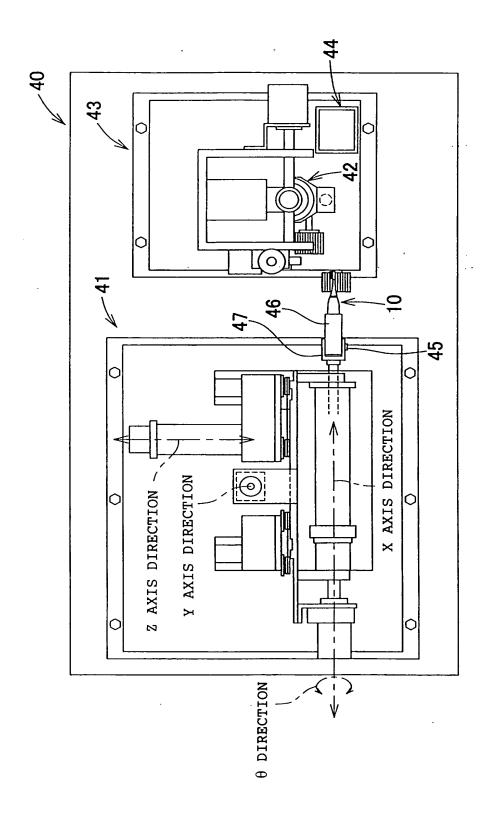


FIG. 5

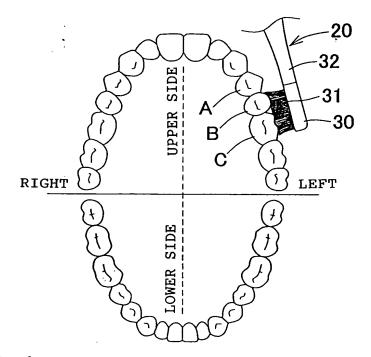
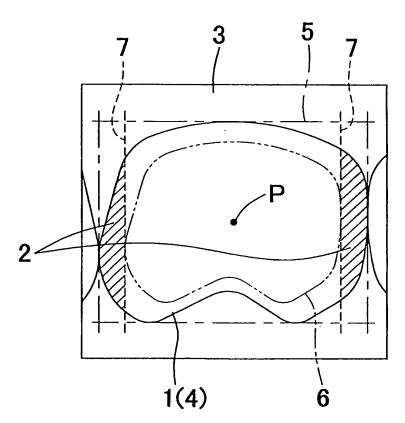
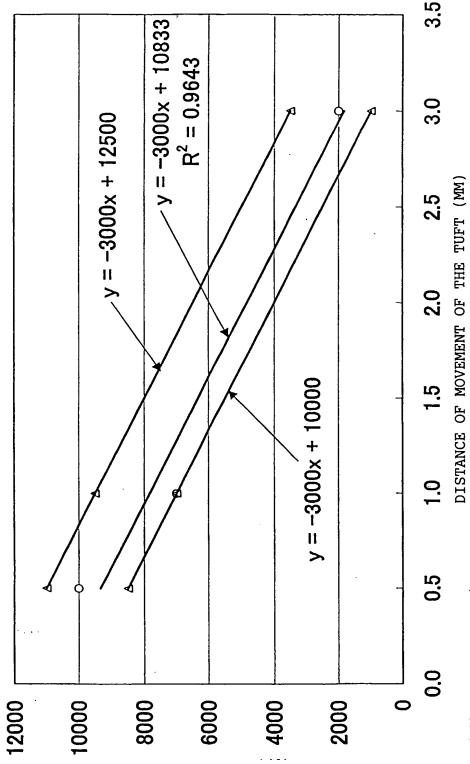


FIG. 6





FREQUENCY OF BACK-AND-FORTH MOTION (TIMES/MINUTE)